

HD-TVI 2MP Intense IR Dome Camera

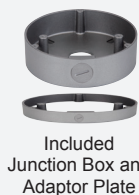
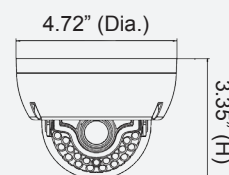
HT5941T 3.6mm fixed lens, dark gray housing

Features

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- True WDR operation
- Intense IR function – no saturation, IR intensity adapts to subject to provide vivid image
- True day/night operation – mechanical IR cut filter
- Built-in heater and anti-fog glass reduces condensation
- 3 axis lens mount
- Chameleon Cover™: snaps on and can be painted to match any décor!**
- Full OSD operation through on-board control and UTC (up the coax)
- Signal distance up to 1600 ft.*
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistant
- IP66 compliant, weather resistant
- 5 year warranty



**Shown with included paintable, snap-on Chameleon Cover™



Camera Specifications

Image Sensor	1/3" Sony Exmor CMOS, 2MP
Minimum Illumination.....	0.001 lux
Effective Pixels	1984 (H) x 1105 (V)
Total Pixels	2000 (H) x 1121 (V)
Scanning System.....	Progressive
IR Range	66 ft. (depending on scene reflection)
Intense IR	0 – 20 (adjustable)
S/N Ratio	More than 50dB
Output Resolution.....	1920x1080 @ 30fps / 1280x720 @ 60fps
Video Output.....	1.0Vp-p / 75 Ohms
Electronic Shutter	Auto / Manual (1/30 – 1/30,000 sec.) / Flicker
WDR.....	On (Low / Middle / High) / Off
Day / Night.....	Auto / Color / BW / External
White Balance	Auto / AWB / AWC-Set / Manual
Brightness.....	0 – 20 (adjustable)
AGC.....	0 – 20 (adjustable)
Sense-up	2x – 32x (adjustable)
Backlight.....	BLC / HSBLC
Motion Detection.....	On / Off (4 zones)
Privacy Masking	On / Off (16 zones)

Camera Specifications (continued)

Mirror	On / Off
V-Flip	On / Off
Sharpness	0 – 20 (adjustable)
Lens Shading.....	On / Off
DNR.....	Off / Low / Middle / High
Test Monitor Output	CVBS
Communication.....	UTC (up the coax)

Operating & Unit Specifications

Power	12VDC / 24VAC dual voltage (power supply not included)
Power Consumption	12VDC, 510mA max. / 24VAC, 195mA max.
Operating Temperature.....	-4° F – 140° F
Operating Humidity.....	20% – 95% RH
Unit Dimensions	3.35" (H) x 4.72" (Dia.)
Unit Weight	2.2 lbs.
Certifications.....	FCC, RoHS

Optional Accessories



INTPM
Pendant
Mount
(use with
59PLATE
and CVCJBD)



INTCM
Corner/Pole
Adapter
(use with
INTWM only)



INTWM
Wall Mount
(use with
59PLATE
and CVCJBD)



CVCJBD
Dome Camera
Junction Box
(use with
59PLATE)



59PLATE
Adapter Plate



PSW4
24VAC
Power Supply



PSW5
12VDC
Power Supply



TVIUTPPT
HD Video
Transceiver with
Pigtail (Balun)



TVIUTP
HD Video
Transceiver

*To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield.
 **Chameleon Cover™ - for best results when used outdoors, waterproof paint is recommended. Speco Technologies is constantly developing and improving products.
 We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 7/21/16